

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2009 Levee Inspection Results

Reclamation District No. 0563

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Reclamation District No. 0563

Waterway			Bank	Unit Miles
Unit No. 01 Georgiana Slough (Tyler Island)			Left	12.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/14/2009 - 4/14/2009			
DWR Inspector	Richard Willoughby			
Accompanied By	Steve Mello RD 563			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector		
Unit No. 01 Georgiana Slough (Tyler Island)				Left	12.40	04/14/2009 04/14/2009	Richard Willoughby		

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.04	12.38	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.235028 ° -121.517471 °	38.131073 ° -121.576210 °		933
2	0.04	12.38	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.235032 ° -121.517476 °	38.131073 ° -121.576210 °		934
3	0.08	0.25	Earthen Levee	Encroachments	WS	M	Prunings	38.234585 ° -121.517980 °	38.232724 ° -121.519984 °		3
4	0.17	0.17	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.233602 ° -121.519024 °	38.233602 ° -121.519024 °		935
5	0.66	0.67	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.228251 ° -121.524868 °	38.228139 ° -121.525082 °		936
6	0.68	0.71	Earthen Levee	Encroachments	LS	PO	Landscaping	38.228033 ° -121.525268 °	38.227777 ° -121.525627 °		50
7	0.88	0.88	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.225591 ° -121.526451 °	38.225591 ° -121.526451 °		52
8	1.06	1.06	Earthen Levee	Encroachments	WS	M	Tree or limb	38.226465 ° -121.529400 °	38.226465 ° -121.529400 °		937
9	1.13	1.20	Earthen Levee	Encroachments	LS	PO	Landscaping	38.227150 ° -121.530412 °	38.227475 ° -121.530117 °		54
10	1.16	1.16	Earthen Levee	Encroachments	WS	C	Prunings	38.227298 ° -121.530990 °	38.227298 ° -121.530990 °		55
11	1.19	1.79	Earthen Levee	Encroachments	WS	C	Prunings	38.227432 ° -121.530650 °	38.222905 ° -121.540772 °		5
12	1.20	1.23	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.226845 ° -121.531722 °	38.226605 ° -121.532042 °		56
13	1.21	1.21	Earthen Levee	Encroachments	WS	M	Tree or limb	38.226750 ° -121.531744 °	38.226750 ° -121.531744 °		938
14	1.25	1.25	Earthen Levee	Encroachments	LS	PO	Buildings	38.226345 ° -121.532332 °	38.226345 ° -121.532332 °	Y	57
15	1.44	1.48	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove century plant from waterward shoulder.	38.224280 ° -121.534377 °	38.224000 ° -121.535038 °	Y	6
16	1.86	1.86	Earthen Levee	Encroachments	LS	PO	Stairways Inspector Comments: Retaining Wall at landside toe of levee. New stairs and flower box on landside slope.	38.222702 ° -121.541678 °	38.222702 ° -121.541678 °	Y	60

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)						Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
17	2.32	2.44	Earthen Levee	Encroachments	WS	M	Prunings	38.217395 ° -121.542380 °	38.216242 ° -121.540835 °		9
18	2.33	2.43	Earthen Levee	Encroachments	LS	C	Prunings	38.217212 ° -121.542190 °	38.216317 ° -121.541002 °		10
19	2.44	2.45	Earthen Levee	Vegetation	LS	U	Elderberries are blocking visibility and flood fight capability.	38.216242 ° -121.540835 °	38.216147 ° -121.540612 °		11
20	2.46	2.46	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.216122 ° -121.540555 °	38.216047 ° -121.540415 °		12
21	2.50	2.52	Earthen Levee	Encroachments	WS	M	Prunings	38.215892 ° -121.540102 °	38.215705 ° -121.539845 °		13
22	2.68	2.68	Earthen Levee	Encroachments	LS	C	Pipe Inspector Comments: Landowner has installed a pump booster at landside toe connected to a existing pipe. Also installing a 500 feet retaining wall along a existing ramp and at the landside toe.	38.214248 ° -121.537633 °	38.214248 ° -121.537633 °		63
23	2.69	2.88	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: tree hazards, slumping	38.213940 ° -121.537696 °	38.211680 ° -121.535602 °		932
24	2.79	2.79	Earthen Levee	Encroachments	WS	C	Tree or limb	38.212782 ° -121.536427 °	38.212782 ° -121.536427 °		15
25	2.86	2.86	Earthen Levee	Encroachments	WS	PO	Equipment	38.212180 ° -121.535803 °	38.212180 ° -121.535803 °		65
26	2.94	2.95	Earthen Levee	Encroachments	LS	M	Prunings	38.211282 ° -121.534810 °	38.211056 ° -121.534795 °	Y	16
27	3.06	3.12	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.210230 ° -121.536342 °	38.210251 ° -121.537290 °	Y	17
28	3.25	3.25	Earthen Levee	Encroachments	WS	M	Tree or limb	38.209483 ° -121.539568 °	38.209483 ° -121.539568 °		18
29	3.25	3.74	Earthen Levee	Crown Surface / Depressions / Rutting	WS	M	Add appropriate gravel or road base. Grade and compact.	° -121.539726 °	38.202950 ° -121.539726 °		939
30	3.28	3.34	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.209293 ° -121.539787 °	38.208515 ° -121.540412 °		19
31	3.63	3.65	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Landowner building house pad for new home 100'x 100'	38.204600 ° -121.540232 °	38.204300 ° -121.540133 °	Y	940

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Unit No. 01 Georgiana Slough (Tyler Island)				Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
32	4.00	4.01	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: slumping	38.200804 ° -121.542592 °	38.200702 ° -121.542843 °		931
33	4.27	4.27	Earthen Levee	Encroachments	WS	C	Garbage	38.197715 ° -121.545823 °	38.197715 ° -121.545823 °		20
34	4.40	4.40	Earthen Levee	Encroachments	WS	C	Tank Inspector Comments: Tank should be removed from waterward toe	38.196005 ° -121.546740 °	38.196005 ° -121.546740 °		21
35	5.61	5.68	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: tree hazards, caves	38.185539 ° -121.563353 °	38.185166 ° -121.564469 °		930
36	5.72	5.84	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.184602 ° -121.565112 °	38.183667 ° -121.566794 °		941
37	5.90	5.98	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: tree hazards, caves	38.183382 ° -121.567878 °	38.182680 ° -121.568970 °		929
38	6.04	6.08	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Large Cactus on landward slope.	38.181965 ° -121.569913 °	38.181763 ° -121.570447 °	Y	22
39	6.06	6.40	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: tree hazards, caves	38.182107 ° -121.570258 °	38.181487 ° -121.576143 °		928
40	6.11	6.38	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.181579 ° -121.571015 °	38.181279 ° -121.575739 °		942
41	6.13	6.13	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.181498 ° -121.571325 °	38.181498 ° -121.571325 °		69
42	6.38	6.39	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.181273 ° -121.575873 °	38.181217 ° -121.576070 °		23
43	6.42	6.44	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.181062 ° -121.576563 °	38.180977 ° -121.576803 °		24
44	6.44	6.54	Earthen Levee	Encroachments	LS	C	Fences	38.181030 ° -121.576755 °	38.179430 ° -121.576942 °		70
45	6.60	6.72	Earthen Levee	Encroachments	LS	CO	Landscaping	38.179250 ° -121.578347 °	38.177533 ° -121.579087 °		25
46	6.69	6.69	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.178052 ° -121.578923 °	38.178052 ° -121.578923 °		71
47	6.75	7.05	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.177290 ° -121.579265 °	38.173080 ° -121.579693 °	Y	73

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)					Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
48	6.83	7.44	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: tree hazards, caves	38.176314 ° -121.580086 °	38.167981 ° -121.581732 °		927
49	6.90	6.94	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.175190 ° -121.580035 °	38.174610 ° -121.579948 °	Y	27
50	6.95	7.03	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.174570 ° -121.579972 °	38.173432 ° -121.579693 °		943
51	7.70	7.92	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: tree hazards, slumping	38.164480 ° -121.583215 °	38.161562 ° -121.584632 °		926
52	7.89	7.91	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.161825 ° -121.584135 °	38.161633 ° -121.584222 °		29
53	7.91	7.95	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.161633 ° -121.584222 °	38.161063 ° -121.584477 °		30
54	7.95	7.95	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: tree hazards, slumping	38.161257 ° -121.584789 °	38.161257 ° -121.584789 °		925
55	8.04	8.22	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: none	38.159994 ° -121.585276 °	38.157631 ° -121.586657 °		924
56	8.29	8.38	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: slumping	38.157111 ° -121.587447 °	38.157204 ° -121.589113 °		923
57	8.47	8.47	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: beaver holes	38.157248 ° -121.590862 °	38.157248 ° -121.590862 °		922
58	8.49	8.53	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: beaver holes	38.157008 ° -121.591267 °	38.156422 ° -121.591693 °		921
59	8.55	8.75	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: tree hazards, beaver holes	38.156085 ° -121.591834 °	38.152919 ° -121.591257 °		920
60	8.56	8.62	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.155882 ° -121.591477 °	38.155005 ° -121.591640 °		31
61	9.25	9.60	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.146842 ° ,320.383333 °	38.147122 ° -121.590940 °		33
62	9.41	9.45	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.145880 ° -121.588157 °	38.145815 ° -121.588785 °		34
63	9.49	9.49	Earthen Levee	Encroachments	LS	M	Prunings	38.145952 ° -121.589525 °	38.145952 ° -121.589525 °		75
64	9.51	9.75	Earthen Levee	Trim / Thin Trees	LS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.146038 ° -121.589793 °	38.148907 ° -121.592187 °		76

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)				Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
65	9.52	9.74	Earthen Levee	Encroachments	LS	M	Prunings	38.146132 ° -121.590010 °	38.148897 ° -121.592150 °		944
66	9.81	9.81	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.149790 ° -121.592788 °	38.149790 ° -121.592788 °		36
67	9.85	9.98	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.150202 ° -121.593243 °	38.150973 ° -121.595236 °	Y	945
68	9.86	9.86	Earthen Levee	Encroachments	LS	M	Prunings	38.150253 ° -121.593300 °	38.150253 ° -121.593300 °		946
69	9.89	9.96	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: slumping	38.150848 ° -121.593615 °	38.151224 ° -121.594745 °		919
70	9.99	9.99	Earthen Levee	Encroachments	WS	M	Prunings	38.150955 ° -121.595414 °	38.150955 ° -121.595414 °		947
71	10.13	10.34	Earthen Levee	Encroachments	LS	M	Prunings	38.149990 ° -121.597478 °	38.147271 ° -121.599406 °		948
72	10.41	10.41	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.146412 ° -121.600055 °	38.146412 ° -121.600055 °		40
73	10.44	10.44	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	38.146102 ° -121.600342 °	38.146102 ° -121.600342 °	Y	949
74	10.58	10.66	Earthen Levee	Encroachments	LS	M	Prunings	38.144212 ° -121.599983 °	38.143295 ° -121.599223 °		950
75	10.63	10.89	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: tree hazards, caves	38.143473 ° -121.599758 °	38.140302 ° -121.597228 °		918
76	10.90	10.90	Earthen Levee	Slope Stability	WS	U	Repair slope instability. Inspector Comments: Site is not completely repaired	38.140307 ° -121.596957 °	38.140307 ° -121.596957 °	Y	79
77	11.36	11.36	Earthen Levee	Encroachments	LS	M	Prunings	38.134902 ° -121.592201 °	38.134902 ° -121.592201 °		951
78	11.43	11.46	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.134197 ° -121.591472 °	38.133787 ° -121.591027 °		80
79	11.49	11.59	Earthen Levee	Encroachments	WS	M	Prunings	38.133556 ° -121.590641 °	38.132462 ° -121.589452 °		952
80	11.67	11.93	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.131523 ° -121.588481 °	38.130249 ° -121.584413 °		953
81	11.82	12.05	Boat Survey	Boat Survey Erosion	WS	C	Inspector Comments: tree hazards	38.129989 ° -121.586519 °	38.130297 ° -121.582277 °		917

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
82	12.15	12.16	Earthen Levee	Encroachments	WS	M	Prunings	38.130766 ° -121.580528 °	38.130776 ° -121.580276 °		954
83	12.23	12.23	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.130758 ° -121.579027 °	38.130758 ° -121.579027 °		47
84	12.26	12.26	Earthen Levee	Encroachments	LS	M	Garbage	38.130722 ° -121.578379 °	38.130722 ° -121.578379 °	Y	955

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Levee Inspections**

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Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

Levee Mile Report Line	14
Start Levee Mile	1.25
End Levee Mile	1.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking at shed at landside toe.



Levee Mile Report Line	15
Start Levee Mile	1.44
End Levee Mile	1.48
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Century plant on waterward shoulder at LM 1.42



Levee Mile Report Line	16
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Unauthorized retaining wall on landside toe.



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Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

Levee Mile Report Line	16
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Flower box above retaining wall on landside slope



Levee Mile Report Line	26
Start Levee Mile	2.94
End Levee Mile	2.95
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Prunings on landward shoulder from LM 2.93 to 2.95



Levee Mile Report Line	26
Start Levee Mile	2.94
End Levee Mile	2.95
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View looking upstream at pruning pile.



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

Levee Mile Report Line	27
Start Levee Mile	3.06
End Levee Mile	3.12
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Bamboo at landward toe at LM 3.05



Levee Mile Report Line	31
Start Levee Mile	3.63
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking upstream at building pad at landside slope. Pad is approx. 100' x 100'



Levee Mile Report Line	31
Start Levee Mile	3.63
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking upstream at house pad on landside slope.



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

Levee Mile Report Line	31
Start Levee Mile	3.63
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking east at left corner of house pad.



Levee Mile Report Line	31
Start Levee Mile	3.63
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking downstream at house pad with utility pole and drilling rig on the landside of levee.



Levee Mile Report Line	38
Start Levee Mile	6.04
End Levee Mile	6.08
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Large Cactus plant on landward slope from LM 6.04 to 6.08



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

Levee Mile Report Line	47
Start Levee Mile	6.75
End Levee Mile	7.05
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Side view of dense berryvines on landside toe.



Levee Mile Report Line	49
Start Levee Mile	6.90
End Levee Mile	6.94
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Side view of dense trees along landside slope and shoulder.



Levee Mile Report Line	49
Start Levee Mile	6.90
End Levee Mile	6.94
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Front view of dense trees along landside shoulder and slope.



*** Location**

LS : Land Side
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CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

Levee Mile Report Line	67
Start Levee Mile	9.85
End Levee Mile	9.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream at dense wildroses at landside toe.	



Levee Mile Report Line	67
Start Levee Mile	9.85
End Levee Mile	9.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Front view of dense wildroses at landside toe.	



Levee Mile Report Line	73
Start Levee Mile	10.44
End Levee Mile	10.44
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Looking downstream at erosion site on waterside slope and shoulder.	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0563

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.40	04/14/2009 04/14/2009	Richard Willoughby

Levee Mile Report Line	76
Start Levee Mile	10.90
End Levee Mile	10.90
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Uncompleted slope stability repair on waterside slope.	



Levee Mile Report Line	84
Start Levee Mile	12.26
End Levee Mile	12.26
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Rubber tires on landside shoulder.	

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